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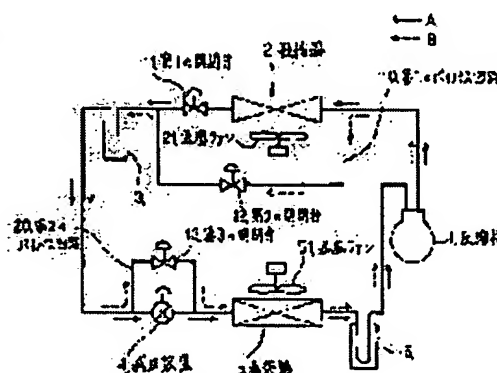
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## (54) REFRIGERATING DEVICE

## (57)Abstract:

PURPOSE: To obtain a refrigerating device capable of defrosting an evaporator surely in a short period of time by avoiding the radiation of heat of refrigerant in a condenser.

CONSTITUTION: A first opening and closing valve 11 is provided at the downstream side of a condenser 2, a second opening and closing valve 12 is provided in a first bypass circuit 10 bypassing the first opening and closing valve 11 and the condenser 2 while a third opening and closing valve 13 is provided in a second bypass circuit 20 bypassing a pressure reducing device 4. Upon defrosting operation, the first opening and closing valve 11 is closed with the second opening and closing valve 12 and the third opening and closing valve 13 are opened. According to this method, high-temperature gas refrigerant, discharged out of a compressor 1, bypasses the condenser 2 and the pressure reducing device 4 and is supplied to an evaporator through the first and second bypass circuits 10, 20 under a condition that the temperature of the refrigerant is high whereby effective defrosting can be effected.



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